

AMENDMENTS TO THE SPECIFICATION:

Please delete the centered and underlined title "DESCRIPTION" at page 1, line 1.

Please amend the title on page 1, line 3, as follows:

~~Method For Calibrating A Light-Sensitive Photodiode, Semiconductor Chip, And  
Operating Method~~

Please add the following centered heading on page 1, line 4:

TECHNICAL FIELD

Please add the following centered heading on page 1, line 9:

BACKGROUND

Please add the following centered heading on page 2, line 1:

SUMMARY

Please add the following centered heading on page 7, line 12:

DESCRIPTION OF THE DRAWINGS

Please add the following centered heading on page 7, line 17:

DETAILED DESCRIPTION

Applicant : Thomas Mueller  
Serial No. : Not Yet Assigned  
Filed : Herewith  
Page : 3

Attorney's Docket No.: 14603-012US1  
Client's Ref.: P2002,0713USN

Please replace the Abstract on page 16 with the following new Abstract:

A method for use with a light-sensitive integrated circuit includes applying different wavelengths of light to the integrated circuit to produce output signals in response to the different wavelengths of light, measuring the output signals to obtain measured values, comparing the measured values to setpoint values that correspond to the different wavelengths of light, obtaining correction values for the different wavelengths of light that are based on the comparison, and storing the correction values on the integrated circuit.

Please delete the phrase "Figure 2" on page 13, line 13.